

LIGHTING UNIT AND DISPLAY DEVICE

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ABSTRACT OF THE DISCLOSURE

10 A lighting unit and a liquid crystal display device
which can improve the efficiency of usable light. The
lighting unit includes a light source, a light guide
plate, and a truncated pyramid located between the light
guide plate and the light source. The truncated pyramid
has a base, a top smaller than the base, and a slope
linking the base and the top. The light source is placed
15 in close contact with the top of the truncated pyramid,
and the light guide plate is placed in close contact with
the base of the truncated pyramid. Light is propagated
from a light emitting part of the light source to the
light guide plate without passing through any air layer.
20 Also, an unnecessary light removing structure is provided
in the light guide plate near the incidence surface
thereof.